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7590 10/24/2006

A. Shane Nichols, Esq.
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Michael L. Wach	(Deposited's name)
<i>Michael L. Wach</i>	(Signature)
November 15, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/032,586	12/21/2001	Michael G. Vrazel	07982,105010	9197
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TITLE OF INVENTION: INCREASING DATA THROUGHPUT IN OPTICAL FIBER TRANSMISSION SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	11/24/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
JEANGLAUME JEAN BRUNER	2819	341-144000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.365).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member at least one registered attorney or agent) and the names of up to 2 registered patent attorneys or agents, if no name is listed, no name will be printed.	King & Spalding LLP 32 PCT2006 110900 1003586 3700.00 DA 200.00 RA
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	32 PCT2006 200.00 RA

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Quellan, Inc.

Atlanta, Georgia

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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 Publication Fee (No small entity discount permitted)
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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Michael L. Wach

Date November 15, 2006

Typed or printed name

Michael L. Wach

Registration No. 54,517

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PAGE 2/3 * RCVD AT 11/15/2006 10:01:35 AM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/22 * DNI:2732885 * CSID:404 572 5134 * DURATION (mm:ss):01:24

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FAX TRANSMITTAL SHEET

November 15, 2006

TO: Examiner Jeanglaude
GAU 2819
U.S. Serial No. 10/032,586

Company: U.S. Patent and Trademark Office

Fax #: 571-273-2885 **City/State:** Alexandria, VA 22313

Mail Stop Issue Fee

FROM: Michael L. Wach **7882** **Our Ref. #:** 07982.105010

NUMBER OF PAGES (including transmittal sheet): 3

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Notes/Comments:

Documents Submitted Via Facsimile:

Applicant:	Michael G. Vrazel et al.
Serial No.:	10/032,586
Filed:	December 21, 2001
For:	Increasing Data Throughput in Optical Fiber Transmission Systems
Papers Faxed:	PTOL-85 Issue fee form in Duplicate (2-pgs)